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TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367

Mr. Steven J. Faryan
Deputy Project Officer
Emergency Response Section
Western Response Unit
U.S. Environmental Protection Agency
11th Floor
230 South Dearborn Street
Chicago, Illinois 60604

January 15, 1988

TAT-05-G2-00268

Re: Lusher Street, Elkhart, Indiana
TDD# 5-8710-16

Dear Mr. Faryan:

The U.S. Environmental Protection Agency tasked the Technical Assistance Team on October 31, 1987, to investigate alleged ground water contamination in a mixed residential/industrial area of Elkhart, Indiana. Information gathered prior to the site investigation indicated that the affected Lusher Street area included fifteen water wells which contained trichloroethene and/or 1,1,1-trichloroethane in concentrations potentially threatening to human health. This report includes a review of background information, a discussion of analytical results, and recommendations for possible immediate action.

On November 17, 1987 cost estimates were presented to Deputy Project Officer Steve Faryan. These cost estimates addressed the immediate installation of eleven point-of-use carbon filters, two 3.5 cubic foot carbon filters, and hook-up of two residences to city water.

For the purposes of this Removal Action Plan two phases are presented.

- o Phase I entails providing immediate alternate drinking water supplies to thirteen residences and businesses and hook-up of two severely affected residences to city water. This phase could be completed at a total cost of \$15,674.25 (ERCS).
- o Phase II entails conducting an extent-of-contamination study and possible hook-up of fifty additional residences and businesses to city water. This phase could be completed at a cost of \$85,290.00 (ERCS).

Roy F. Weston, Inc.

SPILL PREVENTION & EMERGENCY RESPONSE DIVISION

In Association with ICF Technology Inc., C.C. Johnson & Malhotra, P.C., Resource Applications, Inc., Geo/Resource Consultants, Inc., and Environmental Toxicology International, Inc.



Mr. Steven J. Faryan

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January 15, 1988

As such, the entire corrective action will cost an estimated \$130,000.

Should you have any questions or require additional information, please feel free to contact us.

Very truly yours,

ROY F. WESTON, INC.

A handwritten signature in cursive script, reading "Jeffrey S. Binkley".

Jeffrey S. Binkley
Environmental Geologist

A handwritten signature in cursive script, reading "Sally Matz".

For Scott D. Springer
Technical Assistance Team
Leader, Region V

JSB/ljs

Attachment

CROSS REFERENCE SHEET

DATE OF DOCUMENT: 1/15/98

SITE NAME: Lusher Street

DESCRIPTION: Ground Water Investigation

DOCUMENT GENERATED BY: Weston-Sper

ALPHABETICAL SUBSECTION: _____

LOCATION OF DOCUMENT:

☐ FILE FOLDER

☒ ACCORDION FOLDER

☐ PRP SPECIFIC FILES

☐ OFFICE OF REGIONAL COUNSEL

☐ OTHER: _____

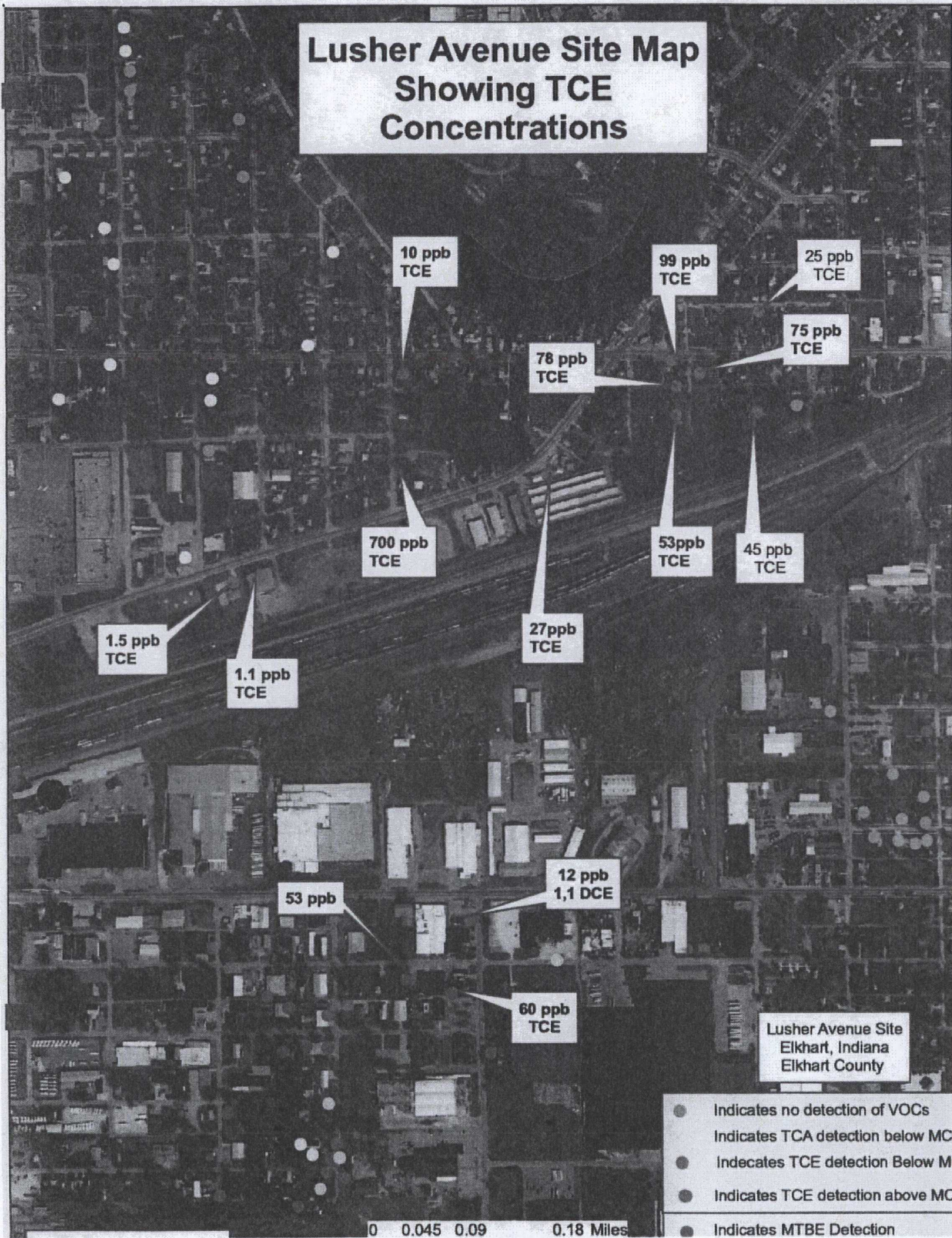
SENSITIVITY:

☐ CONFIDENTIAL BUSINESS INFORMATION

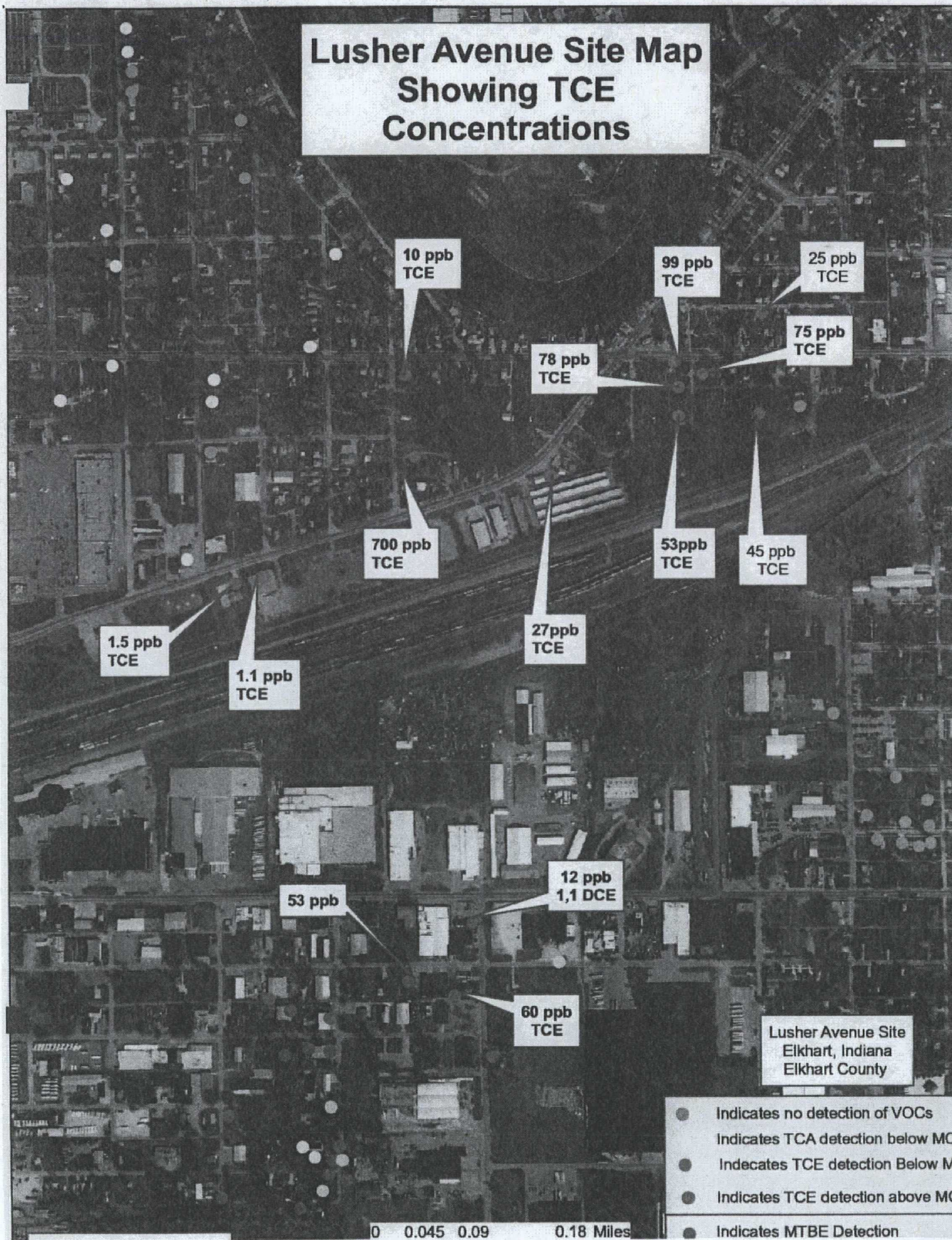
☐ ENFORCEMENT CONFIDENTIAL

Lusher Avenue Site Map Showing TCE Concentrations

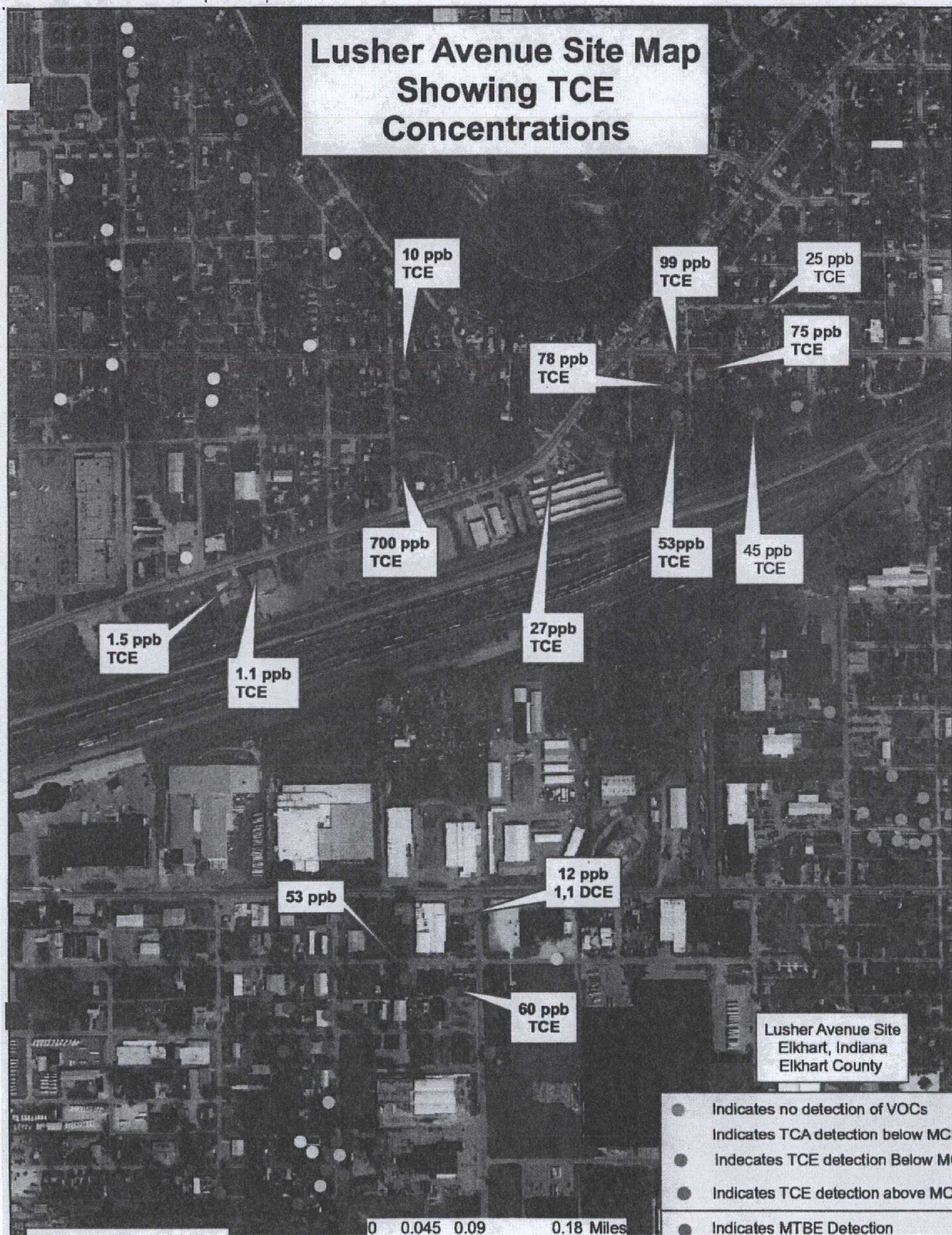
11
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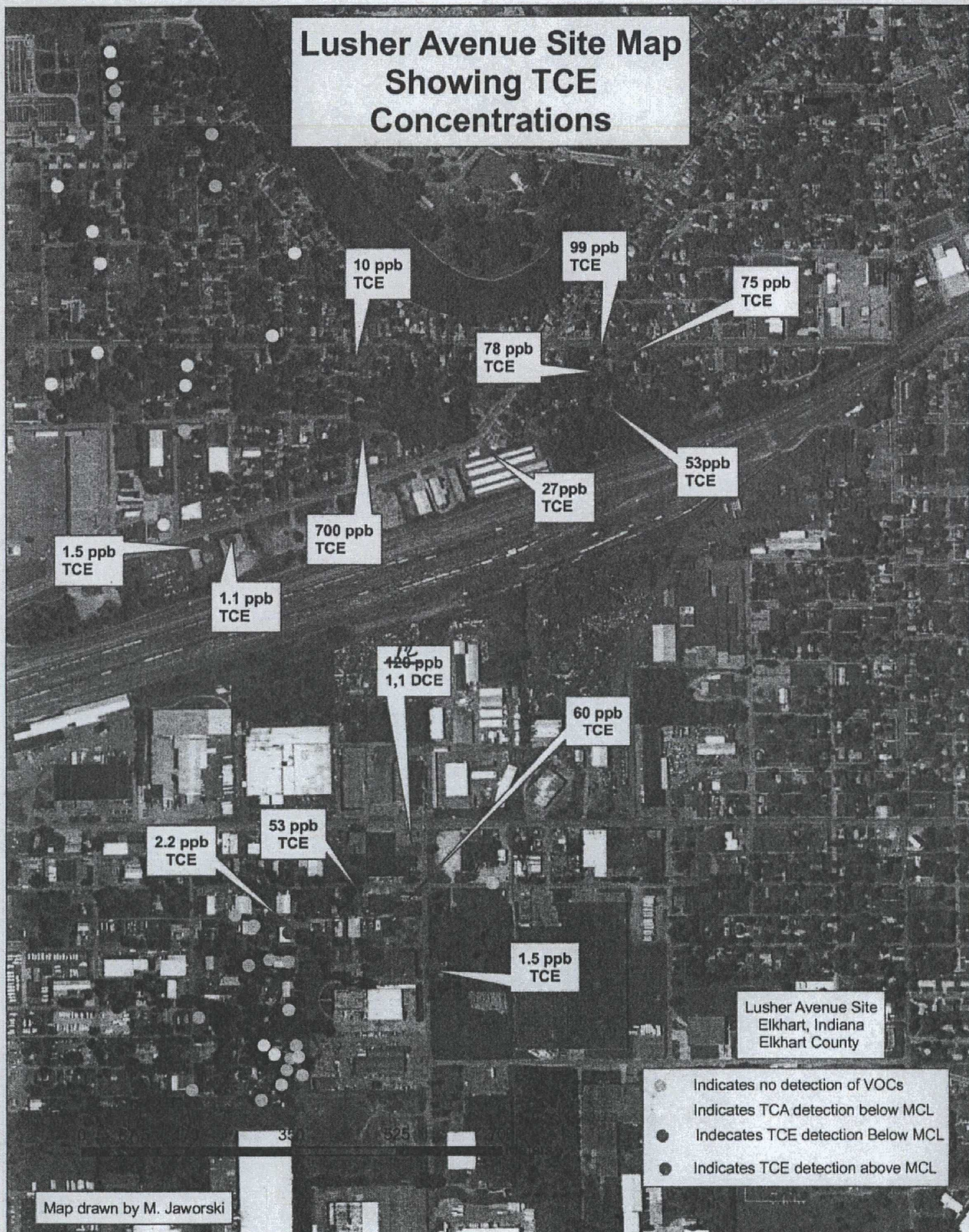
Lusher Avenue Site Map Showing TCE Concentrations



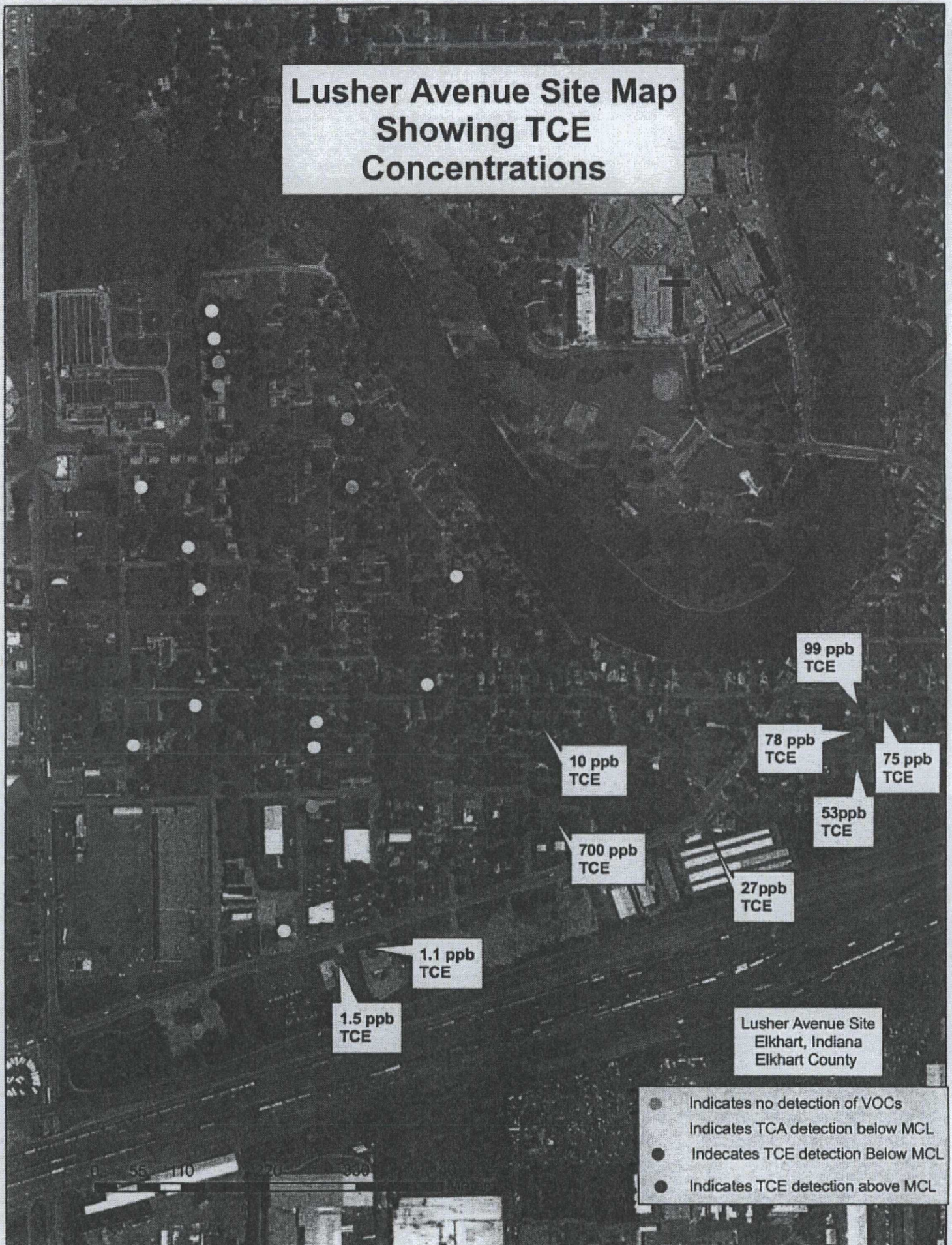
Lusher Avenue Site Map Showing TCE Concentrations



Lusher Avenue Site Map Showing TCE Concentrations

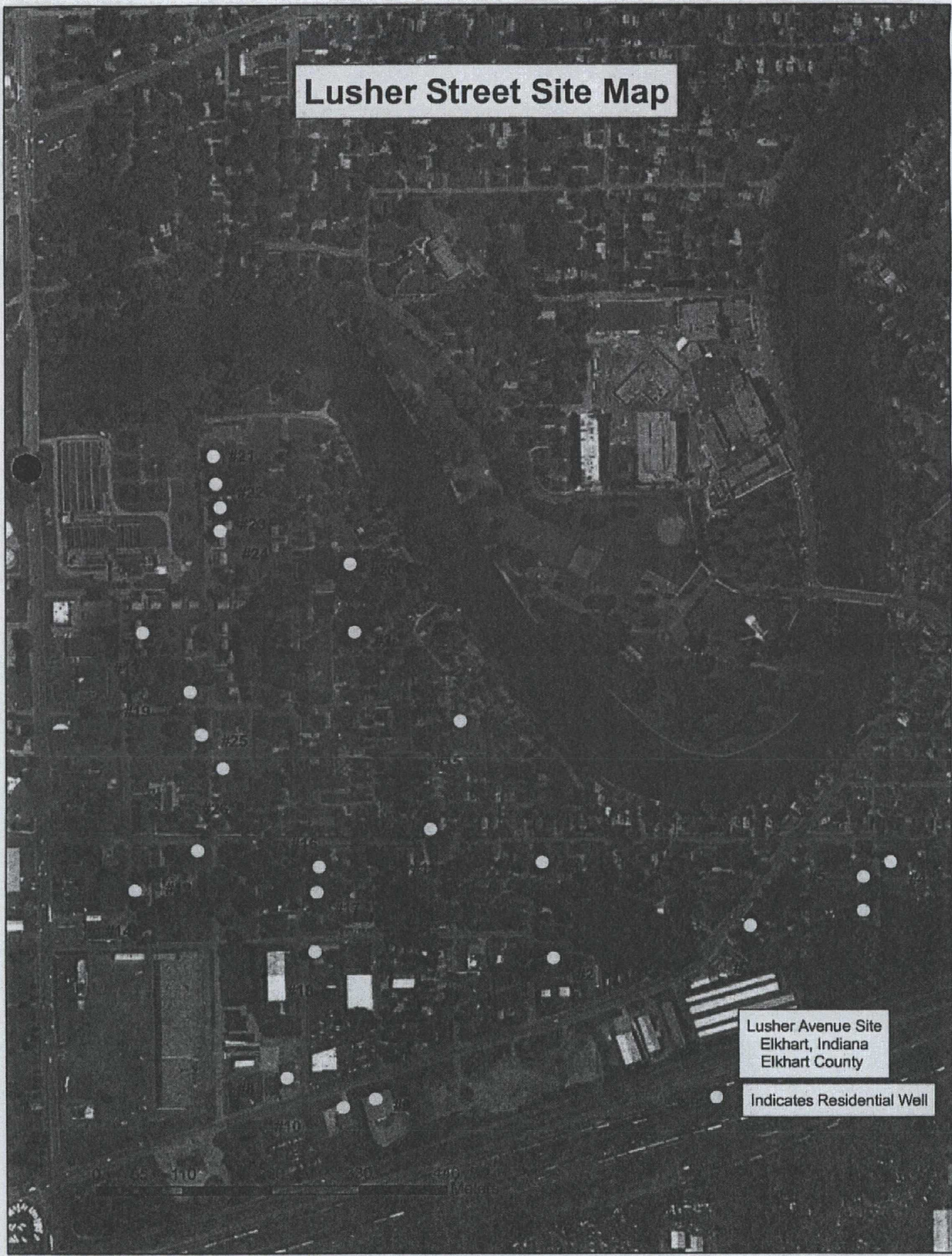


Lusher Avenue Site Map Showing TCE Concentrations



* Approximate location of Waterloo Tool & Die

Lusher Street Site Map

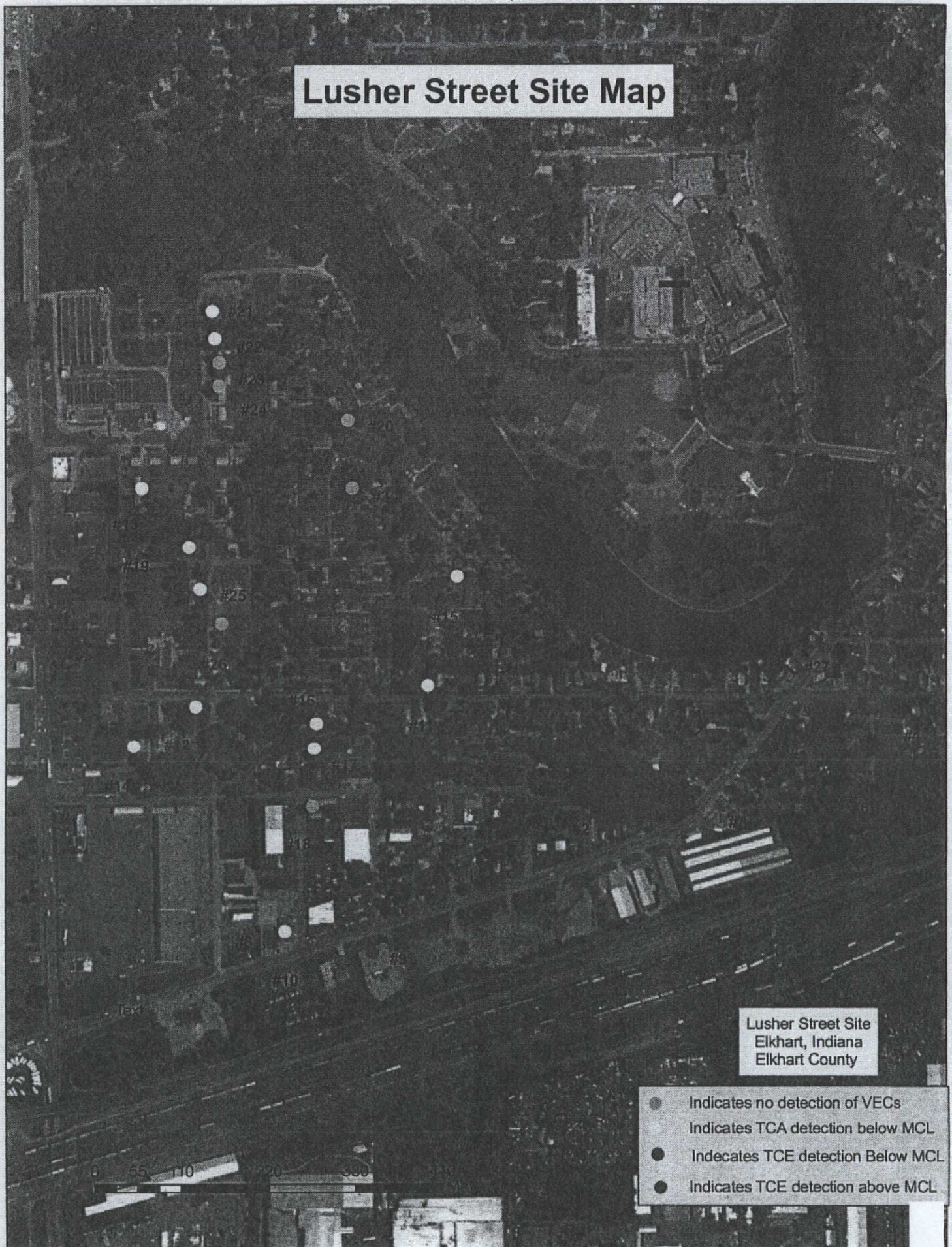


Lusher Avenue Site
Elkhart, Indiana
Elkhart County

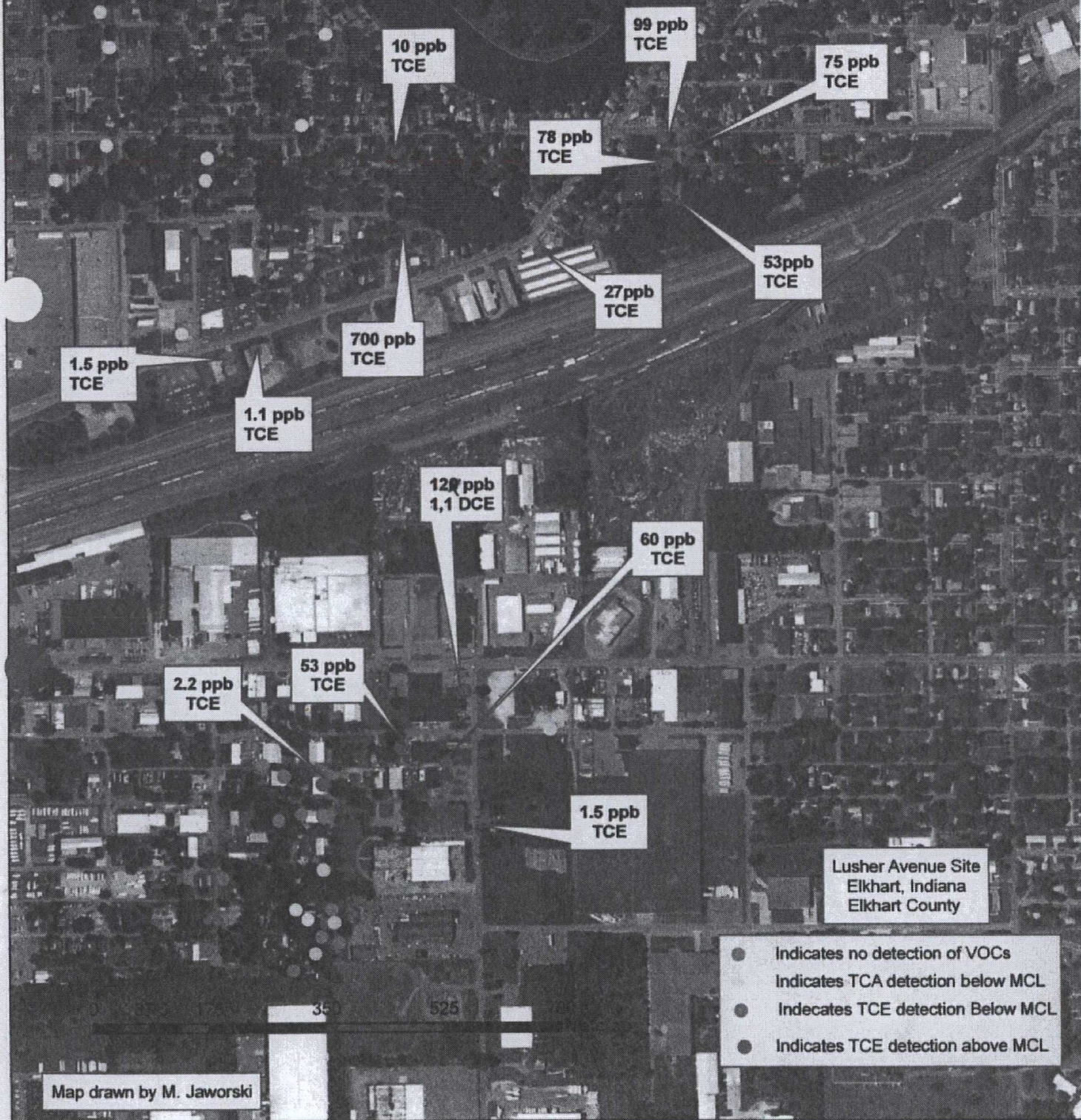
Indicates Residential Well

0 50 100 200 300 Meters

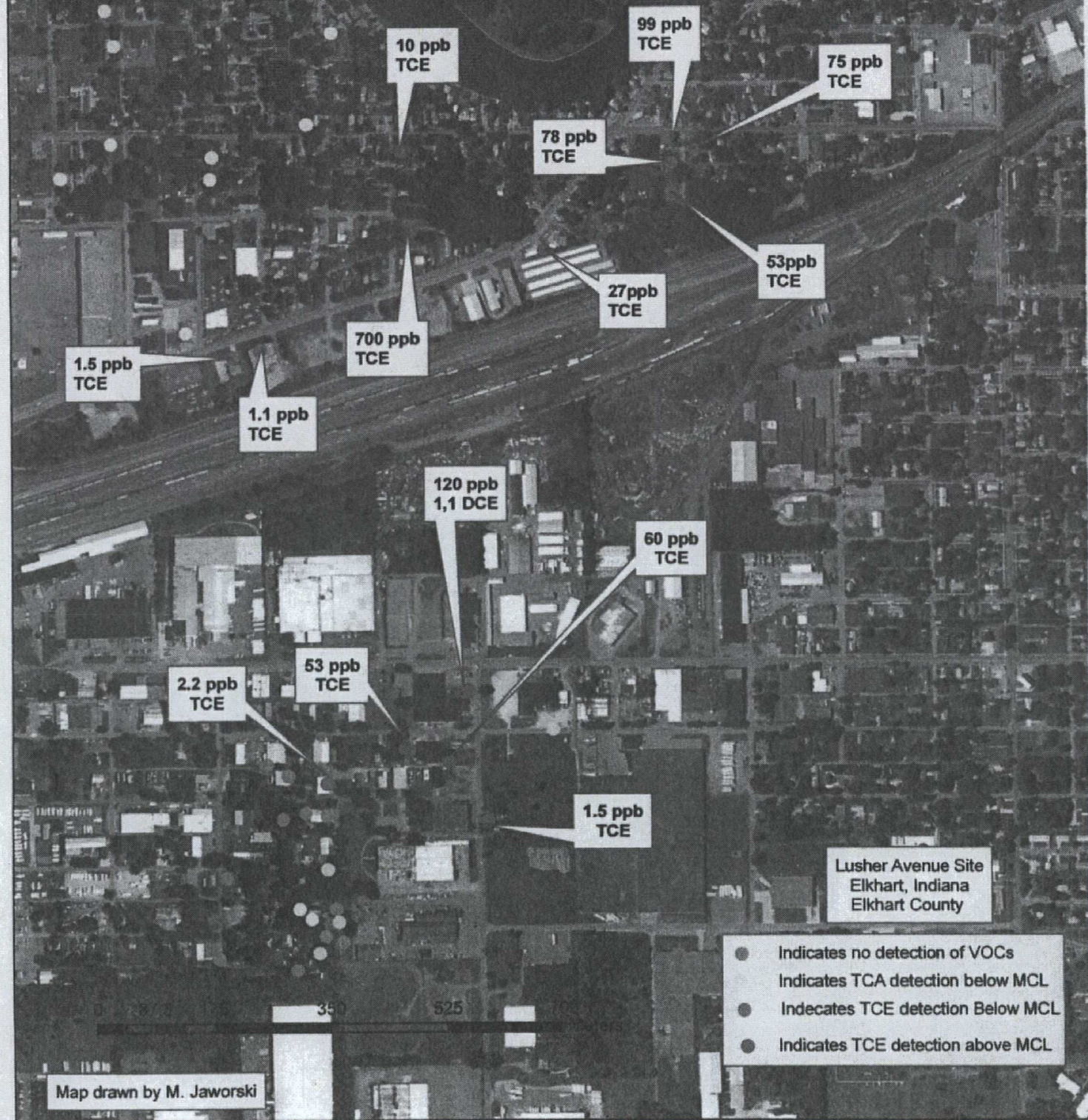
Lusher Street Site Map



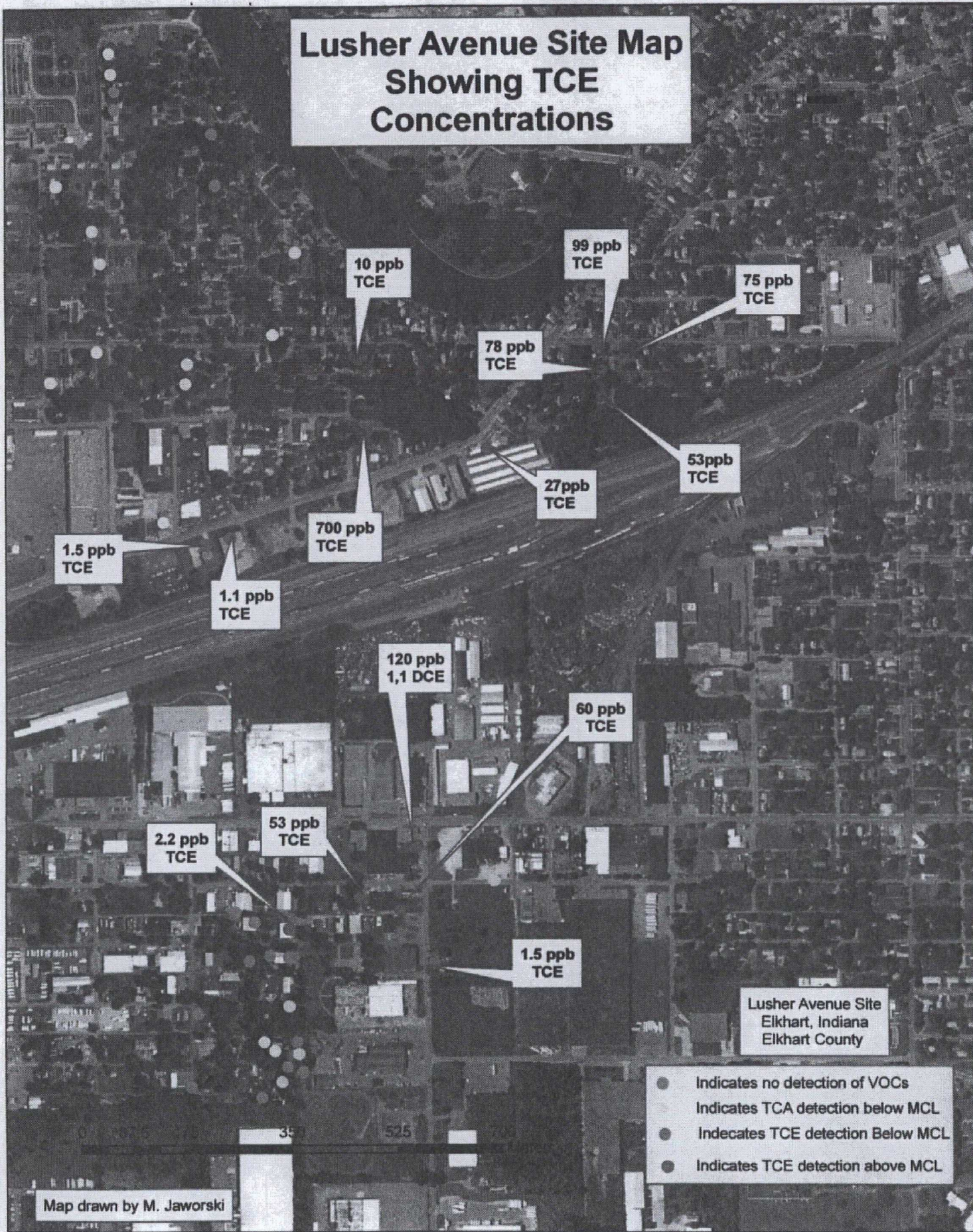
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